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EXTECH INSTRUMENTS
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NEW PRODUCTS

Mini Thermo-Anemometer Series

Pocket Air Velocity meters with displays of Temperature, Relative Humidity and Dew Point

Common Features:

- Fold up protective housing extends to 9" for better reach
- Large dual display of air velocity and temperature
- Data Hold to freeze most recent display
- Auto shutoff 20 minutes after last key is pressed
- Water resistant housing floats and Drop tested to 6 feet
- Complete with CR2032 lithium battery and lanyard

Windspeed

- Measures ft/min, MPH, m/s, km/h, Knots and Beaufort Force
- Selectable averaging function of 5, 10, or 13 second intervals
- Replaceable non-corrosive plastic wind vane (impeller)

Temperature & Windchill

- Measures from 0 to 122°F (-18 to 50°C)

Model 45158 Additional Features

Relative Humidity and Dew Point

- Dual display of air velocity and relative humidity
- Measures RH from 10% to 95%
- Measure Dew Point from 32˚F to 122˚F

Model 45118
with Temperature

Model 45158
with Temperature + Humidity

Measurements	Range	Resolution	Basic Accuracy
ft/min (feet per minute):	100 to 5500 ft/min	20ft/min	± (3%rdg + 40ft/min)
m/s (meters per second):	0.5 to 28m/s	0.1m/s	± (3%rdg + 0.2m/s)
km/h (kilometers per hour):	1.8 to 100.6 km/h	0.7km/h	± (3%rdg + 1.4km/h)
MPH (Miles per hour):	1.1 to 62.5 MPH	0.2MPH	± (3%rdg + 0.4MPH)
knots (nautical miles per hour):	1.0 to 54.3 knots	0.3knots	± (3%rdg + 0.6knots)
Beaufort Force:	1 to 17 BF	1 BF	± 1
Temperature:	0 to 122°F	0.1°F	±1.8°F
	-18 to 50°C	0.1°C	±1°C
Relative Humidity: (Model 45158)	10% to 95%	1%	± 4%
Dew Point : (Model 45158)	32°F to 122°F	1°	± 2%
Power:	CR2032 Lithium battery		
Dimensions:	5.25 x 2.75 x 0.75" (133 x 70 x 19mm)		
Vane:	1"(24mm) diameter		
Weight:	3oz (95g)		

Ordering Information:

45118.....Mini Thermo-Anemometer withTemperature
45158.....Mini Thermo-Anemometer+ w/ Temp+Humidity
45119.....Spare Mini Impeller Assembly
409990 ....Vinyl Pouch Carrying Case

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